



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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DNW Feb-08

XIAOOHUA HUANG
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COPY MAILED

FEB 07 2008

OFFICE OF PETITIONS

In re Application of :
Xioahua Huang :
Application Number: 10/667679 : ON PETITION
Filing Date: 09/22/2003 :
For: CAM CELLS FOR HIGH SPEED :
AND LOWER POWER CONTENT :
ADDRESSABLE MEMORY (CAM) AND :
TERNARY CONTENT ADDRESSABLE :
MEMORY (TCAM) :

This is a decision on the petition filed on January 14, 2008, under 37 CFR 1.137(a),¹ to revive the above-identified application.

The petition is **dismissed**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled "Renewed Petition under 37 CFR 1.137(a)" or

¹ A grantable petition under 37 CFR 1.137(a) must be accompanied by:

(1) the required reply, unless previously filed; In a nonprovisional application abandoned for failure to prosecute, the required reply may be met by the filing of a continuing application. In a nonprovisional utility or plant application filed on or after June 8, 1995, and abandoned for failure to prosecute, the required reply may also be met by the filing of a request for continued examination in compliance with § 1.114. In an application or patent, abandoned or lapsed for failure to pay the issue fee or any portion thereof, the required reply must be the payment of the issue fee or any outstanding balance thereof. In an application, abandoned for failure to pay the publication fee, the required reply must include payment of the publication fee.

(2) the petition fee as set forth in 37 CFR 1.17(1);

(3) a showing to the satisfaction of the Commissioner that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(a) was unavoidable; and

(4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required pursuant to 37 CFR 1.137(c)).

"Renewed Petition to withdraw the holding of abandonment," or as discussed below "Renewed Petition under 37 CFR 1.137(b)."

The application became abandoned on June 4, 2005, for failure to timely file a response to the Office action requiring restriction and/or election mailed on May 3, 2005, which set a one (1) month shortened statutory period for reply. On July 2, 2005, an untimely amendment in response to the restriction requirement was filed. Notice of Abandonment was mailed on February 16, 2006.

The Director may revive an abandoned application if the delay in responding to the relevant outstanding Office requirement is shown to the satisfaction of the Director to be "unavoidable".² Decisions on reviving abandoned applications on the basis of "unavoidable" delay have adopted the reasonably prudent person standard in determining if the delay was unavoidable:

The word 'unavoidable' . . . is applicable to ordinary human affairs, and requires no more or greater care or diligence than is generally used and observed by prudent and careful men in relation to their most important business. It permits them in the exercise of this care to rely upon the ordinary and trustworthy agencies of mail and telegraph, worthy and reliable employees, and such other means and instrumentalities as are usually employed in such important business. If unexpectedly, or through the unforeseen fault or imperfection of these agencies and instrumentalities, there occurs a failure, it may properly be said to be unavoidable, all other conditions of promptness in its rectification being present.³

The showing of record is inadequate to establish unavoidable delay within the meaning of 35 U.S.C. § 133 and 37 CFR 1.137(a).⁵ Specifically, an application is "unavoidably" abandoned only where petitioner, or counsel for petitioner, takes all action

² 35 U.S.C. § 133.

³ In re Mattullath, 38 App. D.C. 497, 514-15 (1912) (quoting Ex parte Pratt, 1887 Dec. Comm'r Pat. 31, 32-33 (1887)); see also Winkler v. Ladd, 221 F. Supp. 550, 552, 138 USPQ 666, 167-68 (D.D.C. 1963), aff'd, 143 USPQ 172 (D.C. Cir. 1963); Ex parte Henrich, 1913 Dec. Comm'r Pat. 139, 141 (1913). In addition, decisions on revival are made on a "case-by-case basis, taking all the facts and circumstances into account." Smith v. Mossinghoff, 671 F.2d 533, 538, 213 USPQ 977, 982 (D.C. Cir. 1982). Finally, a petition cannot be granted where a petitioner has failed to meet his or her burden of establishing that the delay was "unavoidable." Haines v. Quigg, 673 F. Supp. 314, 316-17, 5 USPQ2d 1130, 1131-32 (N.D. Ind. 1987).

necessary for a proper response to the outstanding Office action, but through the intervention of unforeseen circumstances, such as failure of mail, telegraph, facsimile, or the negligence of otherwise reliable employees, the response is not timely received in the Office.⁴

Petitioner states, in pertinent part:

Since we moved, address change, and received the letter mailed out from PTO on May 3, 2005. lately and I responded in June 16, 2005. Then in 2/16/2006, PTO office mailed out abandoned letter. Since 08/2005, I have been in deep depression (sic) and most time stay in Hospital, and not allowed to work until recently. I am able to read and learned that this patent was abandoned.

Petitioner has included a letter from Dr. Joseph Weintraub, Diplomate of the American Board of Psychiatry, stating that he has been treating Mr. Huang for several years for depression, at times severe. Dr. Weintraub's letter further states that "During the past year [Mr. Huang] has mostly been unable to work because of severe depression."

The showing of record, for the entire period of abandonment, does not rise to the level of unavoidable delay. While physical or mental incapacitation can be a cause of delay, a showing of "unavoidable" delay based upon incapacitation must establish, at the outset, that petitioner's incapacitation was of such a nature and degree as to render petitioner unable to conduct business (e.g., correspond with the Office) during the period between June 4, 2005 and January 14, 2008. Simply put, unavoidable delay must be shown for the entire period between when the date when a reply was due and the date when the petition to revive was filed. Such a showing must be supported by a statement from the petitioner's treating physician, and such statement must provide the nature of petitioner's incapacitation during the above-mentioned period.

At the outset, it is noted that the petition states that petitioner's depression began in August, 2005. The application became abandoned, however, on June 4, 2005. Petitioner must explain why the entire delay in filing a proper response was unavoidable.

⁴ Ex parte Pratt, 1887 Dec. Comm'r Pat. 31 (Comm'r Pat. 1887).

Further, while petitioner has provided a statement from his physician, the statement appears to be dated "10-9-07," and would therefore cover only the period from October 9, 2006, through October 9, 2007. As petitioner must show that the entire period of delay, as stated above, was unavoidable, the statement provided is insufficient to show unavoidable delay from June 4, 2005, the date the application became abandoned, until January 14, 2008, the date a petition under 37 CFR 1.137(a) was filed. If petitioner was incapacitated for a longer period, petitioner may wish to provide a more detailed statement stating the period of incapacitation. If the delay was unavoidable due to other reasons, any renewed petition must explain why the delay was unavoidable.

In summary, the showing of record is insufficient to establish unavoidable delay within the meaning of 35 U.S.C. § 133 and 37 CFR 1.137(a). As petitioner has not shown that he exercised the standard of care observed by a reasonable person in the conduct of his or her most important business, the petition will be dismissed.⁵

ALTERNATIVE VENUE

Petitioner may wish to consider filing a renewed petition under 37 CFR 1.137(b), which now provides that where the delay in reply was unintentional, a petition may be filed to revive an abandoned application or a lapsed patent pursuant to 37 CFR 1.137(b). A grantable petition pursuant to 37 CFR 1.137(b) must be accompanied by:

(1) the required reply, unless previously filed. In a nonprovisional application abandoned for failure to prosecute, the required reply may be met by the filing of a continuing application. In a nonprovisional utility or plant application filed on or after 8 June, 1995, and abandoned for failure to prosecute, the required reply may also be met by the filing of a request for continued examination in compliance with § 1.114. In an application or patent, abandoned or lapsed for failure to pay the issue fee or any portion thereof, the required reply must be the payment of the issue fee or any outstanding balance thereof. In an application, abandoned for failure to pay the publication fee, the required reply must include payment of the publication fee.

(2) the petition fee as set forth in 37 CFR 1.17(m);

⁵ See note 7, supra.

(3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional. The Commissioner may require additional information where there is a question whether the delay was unintentional; and

(4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required pursuant to 37 CFR 1.137(c)).

The filing of a petition under the unintentional standard cannot be intentionally delayed and therefore should be filed promptly. A person seeking revival due to unintentional delay cannot make a statement that the delay was unintentional unless the entire delay, including the delay from the date it was discovered that the application was abandoned until the filing of the petition to revive under 37 CFR 1.137(b), was unintentional. A statement that the delay was unintentional is not appropriate if petitioner intentionally delayed the filing of a petition for revival under 37 CFR 1.137(b).

Should petitioner decide to file a petition under 37 CFR 1.137(b), the additional petition fee due would be \$770.00 for a small entity.

A copy of the form for filing a petition under 37 CFR 1.137(b) to revive an application unintentionally abandoned is enclosed herewith for petitioner's convenience.

Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By FAX: (571) 273-8300
Attn: Office of Petitions

By hand: Customer Service Window
Mail Stop Petition
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Telephone inquiries concerning this matter may be directed to the undersigned at (571) 272-3231.



Douglas I. Wood
Senior Petitions Attorney
Office of Petitions

Enclosure: Form PTO/SB/64

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor:

Application No.:

Art Unit:

Filed:

Examiner:

Title:

Attention: Office of Petitions
Mail Stop Petition
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450
 FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions
 Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

☐ Small entity-fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity - fee \$ _____ (37 CFR 1.17(m))

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in
 the form of _____ (identify type of reply):

- ☐ has been filed previously on _____.
- ☐ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ _____.

- ☐ has been paid previously on _____.
- ☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

- ☐ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Signature

Date

Typed or printed name

Registration Number, if applicable

Address

Telephone Number

Address

Enclosures: ☐ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: _____

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

Date

Signature

Typed or printed name of person signing certificate

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.